

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

# NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Labrador & Fundora Corp dba V & V Windows 2355 W 4<sup>th</sup> Avenue Hialeah, FL 33010–1454

#### Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "300NI" Aluminum Outswing Entrance Door w/wo Sidelites-N.I.

APPROVAL DOCUMENT: Drawing No. W10-47 Rev D, titled "Series 300NI Alum Out-swing Entrance Door (N.I.)", sheets 1 through 9 of 9, prepared by AL-Farooq Corporation, dated 08/13/10 and last revised on October 27, 2015, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: None.

#### Limitations:

- 1. Approved Hurricane Protection Devices, complying w/ FBC required.
- 2. See Design Pressure (DP) tables for X or XX doors in sheet 2 and doors w/sidelites (w/wo reinforcement) in sheet 3. Lower DP ratings shall apply when doors are mulled w/ Sidelites. See Single (Standalone) side lite in sheet 2.1
- 3. Max <u>door</u> leaf width mulled w/sidelites in sheet <u>3</u>, shall not exceed = 36-5/8"(single) and 73" (Double) doors. See Locks options 1 or 2, in sheet 7.
- 4. Glass lites wider than 36" shall have two setting blocks per FBC requirements.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 12-0306.06 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

MIAMIDADE COUNTY
APPROVED

NOA No. 15-0311.04 Expiration Date: July 07, 2021 Approval Date: November 05, 2015 Page 1

### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under files See below)
- 2. Drawing No. **W10-47 Rev D**, titled "Series 300NI Alum Out-swing Entrance Door (N.I.)", sheets 1 through 9 of 9, prepared by AL-Farooq Corporation, dated 08/13/10 and last revised on October 14, 2015, signed and sealed by Javad Ahmad, P.E.
- B. TESTS (submitted under file #12-0306.06/#11-0223.02)
  - 1. Test reports on:
- 1) Air Infiltration Test, per FBC, TAS 202-94
- 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
- 3) Water Resistance Test, per FBC, TAS 202-94
- 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of aluminum outswing door w/sidelites, prepared by American Testing Lab of South Florida, Test Report No.

**ATLSF 0403.02-08**, dated 01/18-19/10, signed and sealed by William R. Mehner, P.E. and Edmundo Lagaespada, P. E.

## C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5<sup>th</sup> Edition), prepared by Al Farooq Corporation, dated 02/18/15 and last revised on SEP 14, 2015, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies w/ ASTME-1300-02, -04 & -09.

### D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

#### E. MATERIAL CERTIFICATIONS

1. None.

## F. STATEMENTS

- 1. Statement letter of conformance to FBC 2014 (5<sup>th</sup> Edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated 02/13/15, signed and sealed by Javad Ahmad, P.E.
- 2. Lab compliance as part of the above referenced test report.
- 3. Asset purchase agreement dated July 28, 2009, signed by Mr. David Labrador and Mr. Candido D. Vega. (Submitted under previous NOA No. 10-0406.04)
- 4. Florida Department Of State, Div of Corporation, active listing of Labrador & Foundora Corporation, dated 05/07/19985.
- 5. Florida Department of State, active fictitious name listing of V& V Windows, dated 08/13/15.

### G. OTHER

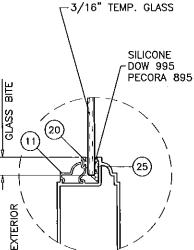
1. This NOA revises & renews NOA # 12-0306.06, expiring on 07/07/21.

2. Test proposal # 07-3564 dated Nov 28, 2006 and e-mail test revision dated Oct 23, 20008, approved by BCCO.

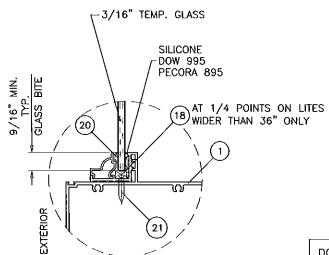
Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 15-0311.04

NOA No. 15-0311.04 Expiration Date: July 07, 2021

Approval Date: November 05, 2015



GLAZING DETAIL AT DOOR LEAF



GLAZING DETAIL

AT SIDELITE

DOORS NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

PRODUCT REVISED

### SERIES 300NI

## ALUMINUM OUTSWING ENTRANCE DOOR

SINGLE (X) AND DOUBLE (XX) LEAF DOORS SEE SHEET 2. SINGLE (O) SIDELITE SEE SHEET 2.1.

SINGLE AND DOUBLE LEAF DOORS WITH SIDELITES SEE SHEET 3. LOWER VALUES FROM DOOR CAPACITY CAHRT, SIDELITE CAPACITY CHART OR SIDELITE MULLION CAPACITY CHART WILL APPLY TO ENTIRE SYSTEM.

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

> MONOLITHIC GLASS NON IMPACT

FLA. PE # 70592 C.A.N. 3538 OCT 27 2015

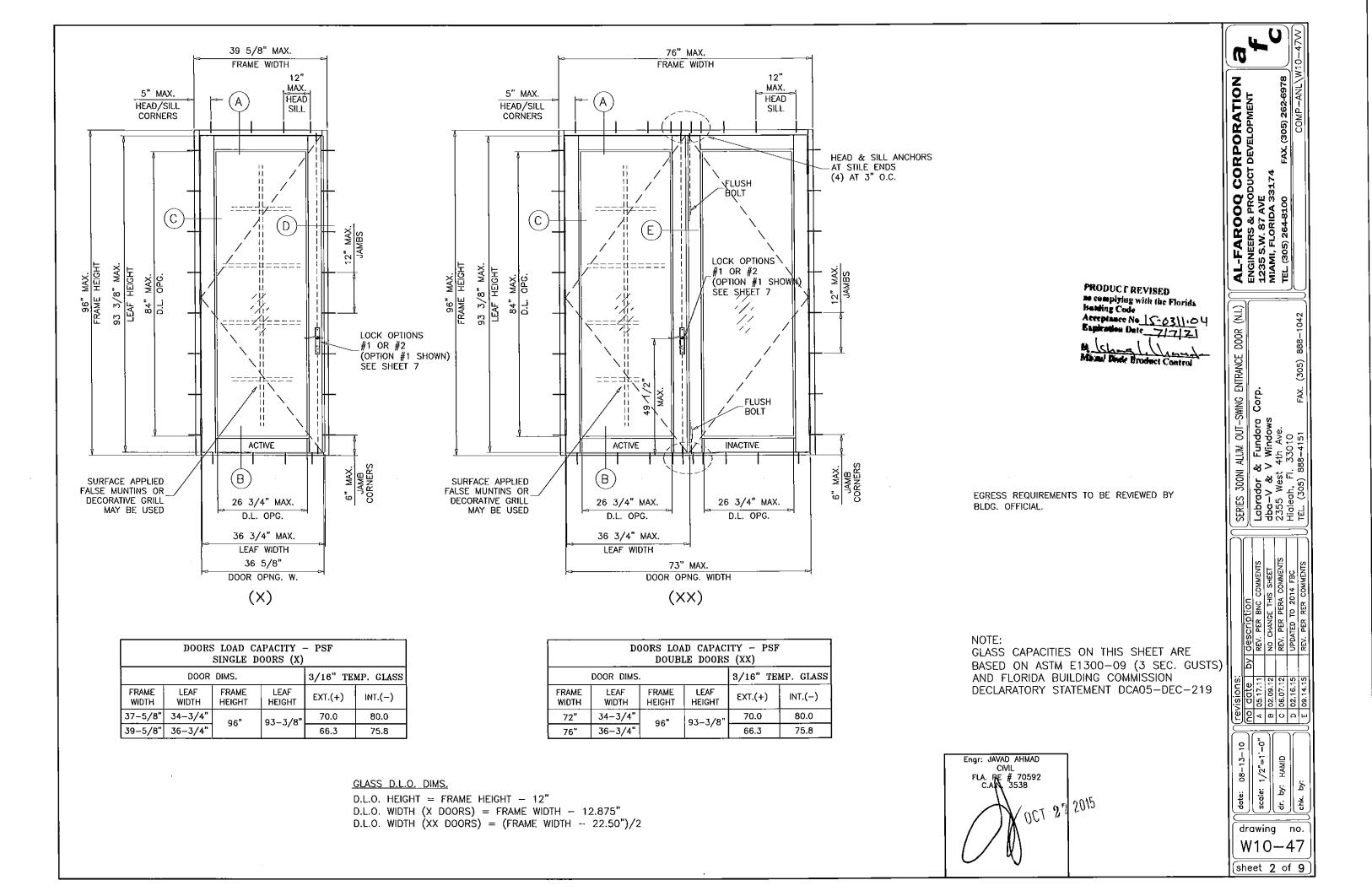
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978

	by description	REV. PER BNC COMMENTS	UPDATED TO 2010 FBC	NO CHANGE THIS SHEET	UPDATED TO 2014 FBC	REV. PER RER COMMENTS
revisions:	date	A 05.17.11	B 02.09.12	C 06.07.12	D 02.15.15	E 09.14.15
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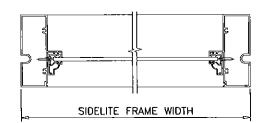
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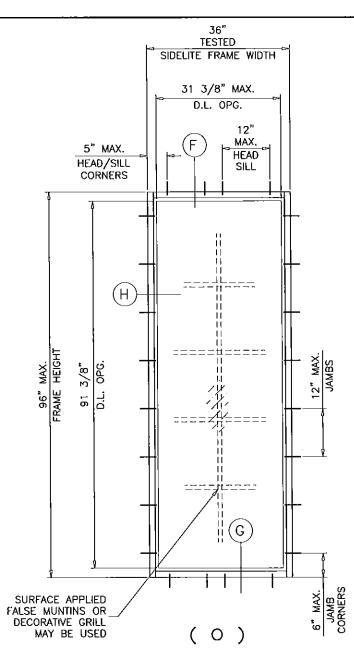
drawing no. W10-47

sheet 1 of 9



FIXED LITE (O) LOAD CAPACITY - PSF					
FIXED L	ITE DIMS.	3/16" TEMP. GLASS			
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)		
24		70.0	80.0		
28		70.0	80.0		
32	82-5/8	70.0	80.0		
36		66.1	75.6		
40		59.5	68.0		
24		70.0	80.0		
28		70.0	80.0		
32	84	70.0	80.0		
36	Į	66.1	75.6		
40		59.5	68.0		
24		70.0	80.0		
28	90	70.0	80.0		
32	90	70.0	80.0		
36	<u> </u>	66.1	75.6		
24		70.0	75.6		
28	96	70.0	71.2		
32	30	67.4	67.4		
34		64.1	64.1		



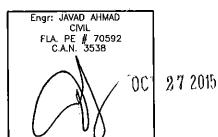


#### GLASS D.L.O. DIMS. (SIDELITE)

D.L.O. HEIGHT = SIDELITE HEIGHT - 4.625"
D.L.O. WIDTH = SIDELITE WIDTH - 4.625"

PRODUCT REVISED
as complying with the Florids
building Code
Acceptance No 15-0311-04
Explication Date 7/7/21

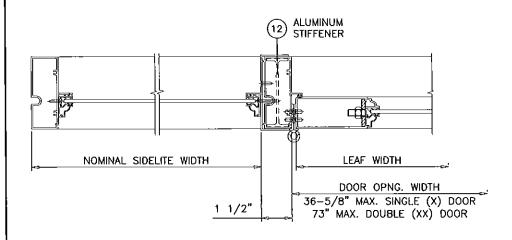
NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219



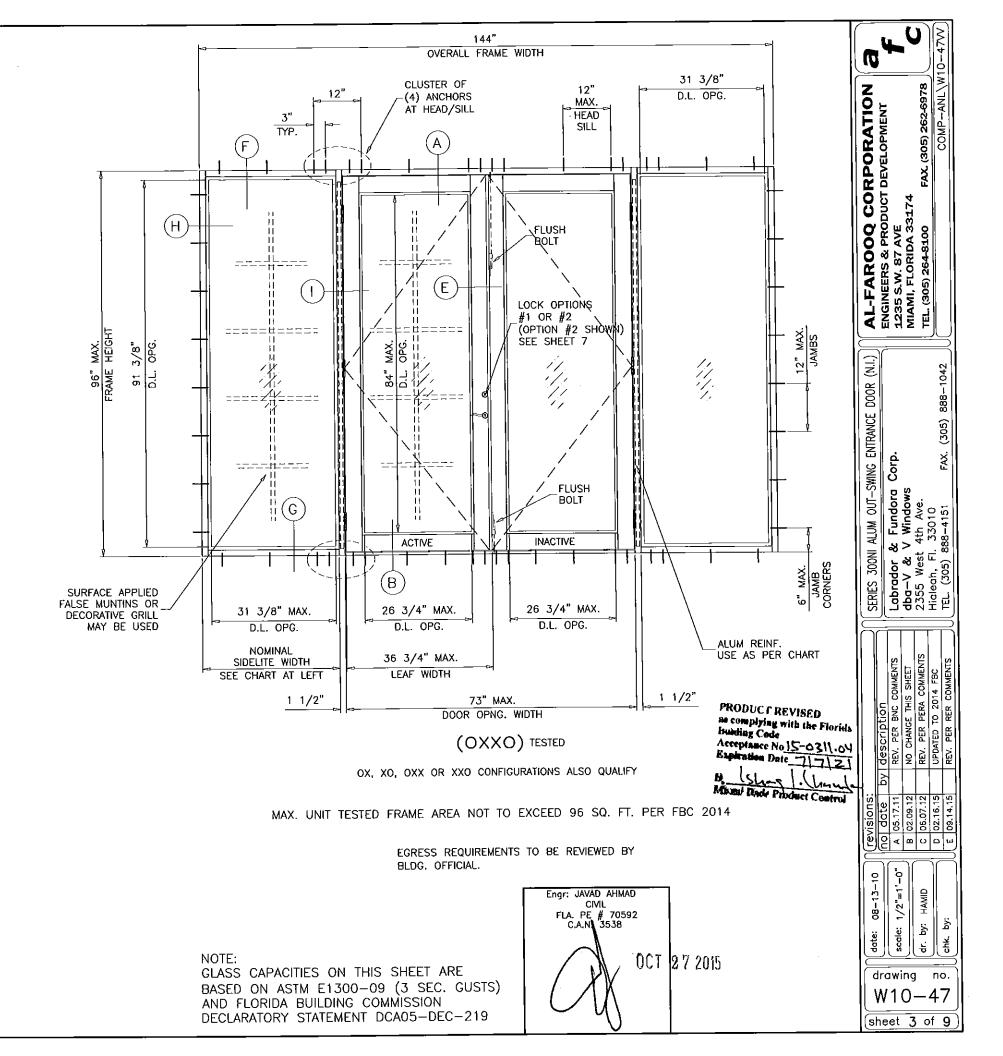
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 262-6978 ENTRANCE DOOR (N.I.) (305)FAX. SERIES 300NI ALUM OUT-SWING E
Labrador & Fundora Corp.
dba-V & V Windows
2355 West 4th Ave.
Higleah, Fl. 33010
TEL. (305) 888-4151 FAX. 08-13-10 scale: 1/2"=1'-0" dr. by: HAMID

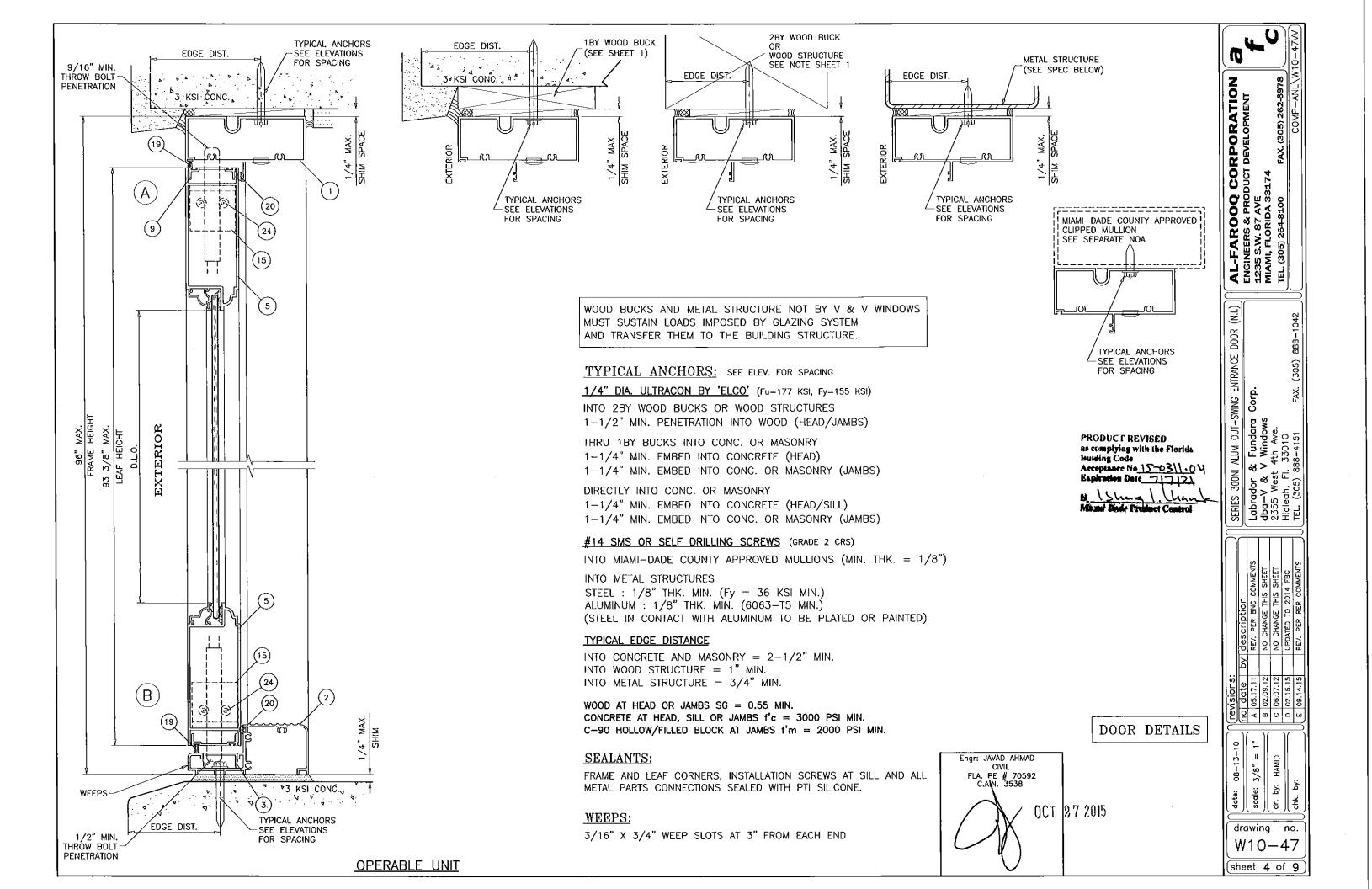
drawing no. W10-47

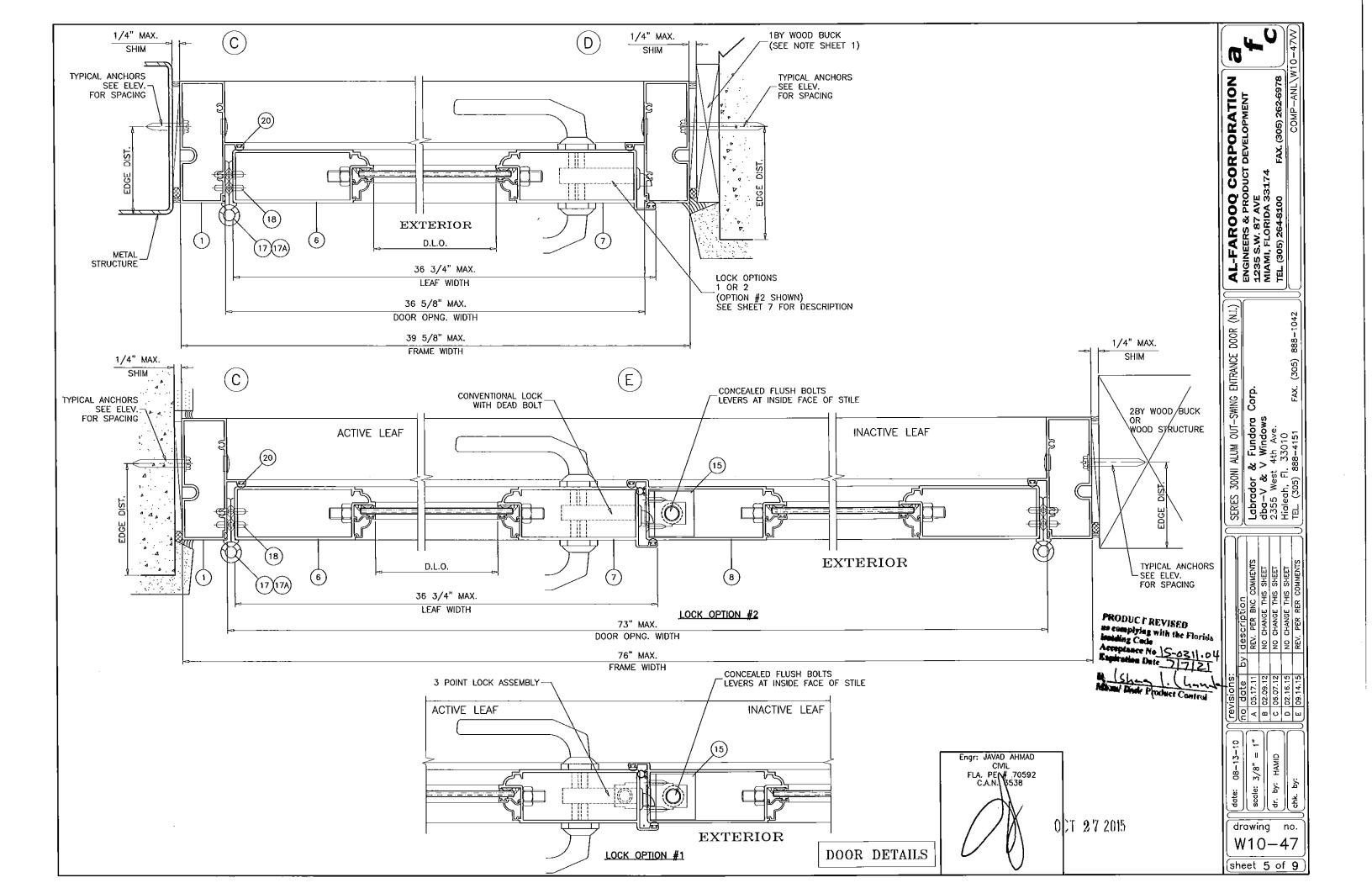
SIDELITE MULLION CAPACITY - PSF SIDELITES WITH SINGLE OR DOUBLE LEAF DOORS						
NOMINAL SIDELITE WIDTH	LEAF FRAME		SIDELITE W/O REINF.		SIDELITE W/ ALUM REINF.	
INCHES	INCHES	INCHES	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24	36-3/4	82-5/8	70.0	0.08	70.0	80.0
28			70.0	80.0	70.0	80.0
32			70.0	80.0	70.0	80.0
36			66.1	75.6	66.1	75.6
40			59.5	68.0	59.5	68.0
24	36-3/4	6-3/4 84	70.0	80.0	70.0	80.0
28			70.0	80.0	70.0	80.0
32			70.0	80.0	70.0	80.0
36			66.1	75.6	66.1	75.6
40			59.5	68.0	59.5	68.0
24	36-3/4		70.0	80.0	70.0	80.0
28		90	70.0	80.0	70.0	80.0
32		[30-3/4] 90	70.0	80.0	70.0	80.0
36			66.1	75.6	66.1	75.6
24		3/4 96	70.0	75.6	70.0	80.0
28	36-3/4		70.0	71.2	70.0	80.0
32			67.4	67.4	70.0	80.0
34			64.1	64.1	70.0	75.5

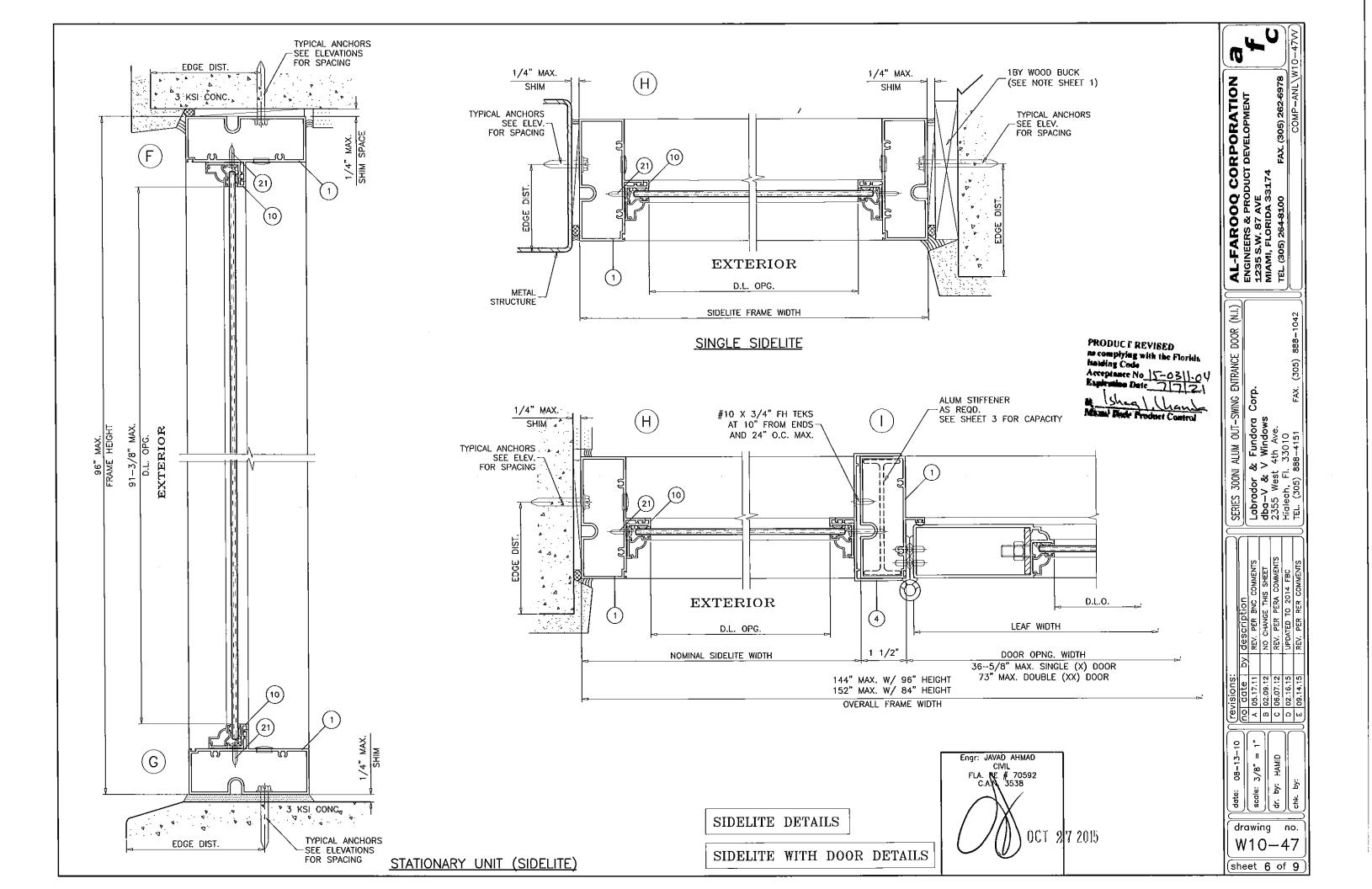


NOTE:
FOR DOORS CAPACITIES SEE SHEET 2.
FOR SIDELITE CAPACITIES SEE SHEET 2.1
FOR SIDELITE MULLION CAPACITY SEE CHART ABOVE
LOWER VALUES FROM DOOR, SIDELITE OR MULLION CHART
WILL APPLY TO ENTIRE SYSTEM.









		-			
ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	V501	3/ DOOR	FRAME HEAD/JAMB	6063-T6	V & V SELECTED EXTRUDER
2	V502	1	FRAME SILL	6063-176	V & V SELECTED EXTRUDER
3	V503	1	SILL COVER	6063-T6	V & V SELECTED EXTRUDER
4	V504	AS REQD.	SIDELITE STILE	6063-T6	V & V SELECTED EXTRUDER
5	V505	2/ LEAF	TOP AND BOTTOM RAIL	6063-T6	V & V SELECTED EXTRUDER
6	V506	1/ LEAF	HINGE STILE	6063-T6	V & V SELECTED EXTRUDER
7	V507	1/ LEAF	LOCK AND ASTRAGAL STILE	6063-T6	V & V SELECTED EXTRUDER
8	V513	AS REQD.	INACTIVE ASTRAGAL STILE	6063T6	V & V SELECTED EXTRUDER
9	V508	2/ LEAF	SWEEP ADAPTER	6063-T6	V & V SELECTED EXTRUDER
10	V509	AS REQD.	SIDELITE ADAPTER	6063-T6	V & V SELECTED EXTRUDER
11	V510	AS REQD.	GLAZING BEAD	6063T6	V & V SELECTED EXTRUDER
12	V512	AS REQD.	REINFORCING STIFFENER	6063-T6	V & V SELECTED EXTRUDER
13	_	2/ LEAF	3/8" THREADED ROD	STEEL	
15	V514	2/ LEAF	FLUSH BOLT SUPPORT ANGLE	6063-T5	1-1/2" X 1-1/2" X 3/16"
17	_	3/ LEAF	BALL BEARING HINGE ASSEMBLY	_	-
17A	~	3/ LEAF	3 PIECE HINGE ASSEMBLY	_	<u> </u>
18	_	AS REQD.	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A
19		AS REQD.	FIN SEAL PILE WEATHERSTRIPPING	_	_
20	V516	AS REQD.	BULB WEATHERSTRIPPING	SANTOPRENE	DUROMETER ±60
21	#8 X 1/2"	AS REQD.	GLAZING ADAPTER SCREWS	ST. STEEL	PH TEKS, AT 2" FROM ENDS & 8" O.C. MAX.
22	#10 X 2"	AS REQD.	FRAME ASSEMBLY SCREWS	ST. STEEL	PH SMS
23	-	AS REQD.	SIDE LITE ADAPTER SCREWS	ST. STEEL	
24	#8-32 X 1/2"	2/ ANGLE	SUPPORT ANGLE SCREWS	ST. STEEL	FH MS
25	-	AS REQD.	BUMPER SPACER	SILICONE	-
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### LOCKS:

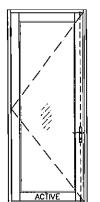
#### OPTION #1:

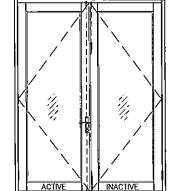
### ACTIVE LEAF:

3 POINT LOCK ASSEMBLY BY 'SULLIVAN AND ASSOC,' 7/16" X 3" THROW BOLTS AT TOP AND BOTTOM ENGAGING FRAME AT HEAD AND SILL THROW BOLTS ATTACHED TO LOCK BY CONNECTING RODS LOCK LOCATED AT 52-3/4" FROM BOTTOM LOCK HANDLE AT 49-1/2" FROM BOTTOM

#### INACTIVE LEAF

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.' 1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE OF LEAF STILE LOCATED AT 10-3/4" FROM TOP AND BOTTOM LOCK FASTENED TO STILE WITH (2) 38-32 X 1/2" FH MS





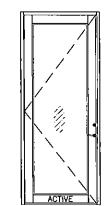
## OPTION #2:

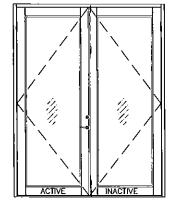
### **ACTIVE LEAF:**

CONVENTIONAL DOOR LOCKSET WITH HANDLE BY 'SULLIVAN AND ASSOC.' LOCATED AT 39" FROM KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR THROW BOLT LOCK BY 'SULLIVAN AND ASSOC.' LOCATED AT 46" FROM BOTTOM

#### INACTIVE LEAF

CONCEALED FLUSH BOLTS BY 'SULLIVAN & ASSOC.' 1/2" X 2" THROW BOLTS ENGAGING FRAME AT HEAD AND SILL MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE OF LEAF STILE LOCATED AT 10-3/4" FROM TOP AND BOTTOM LOCK FASTENED TO STILE WITH (2) 38-32 X 1/2" FH MS





## HINGES:

#### OPTION #1:

4-3/4" BALL BEARING HINGES 3 PER LEAF BOTTOM HINGE AT 8-3/8" FROM BOTTOM RAIL TOP HINGE AT 11" FROM TOP RAIL CENTER HINGE AT MIDSPAN HINGES FASTENED WITH #12-24 X 1/2" FH MS

#### OPTION #2:

7-13/16" THREE PIECE HINGES 3 PER LEAF BOTTOM HINGE AT 8-3/8" FROM BOTTOM RAIL TOP HINGE AT 11" FROM TOP RAIL CENTER HINGE AT MIDSPAN HINGES FASTENED WITH #10-24 X 1/2" FH MS

## **SEALANTS:**

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH PTI SILICONE.

> PRODUCT REVISED ne complying with the Florida **Baiding Code**

AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174

HAMID 3/8" <u>ئ</u> ا dr. by:

drawing no.

sheet 7 of 9

W10 - 47

FLA. PE # 70592 C.A.N. 3538 **17** 2015

NOTE: LOCKS AND FLUSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.

